SERVER

BUFFER
DEVICE

TERMINAL

TERMINAL

TERMINAL

TERMINAL

TERMINAL

TERMINAL

FIG.2

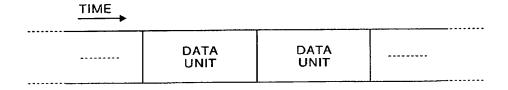


FIG.3

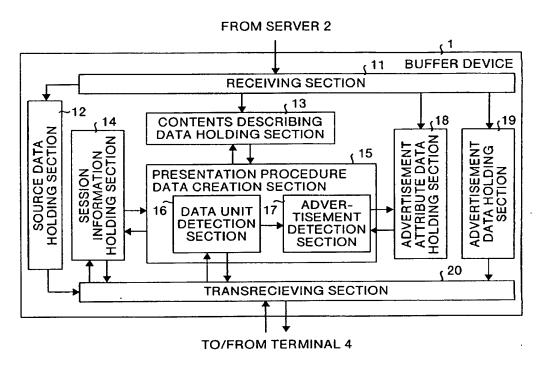


FIG.4

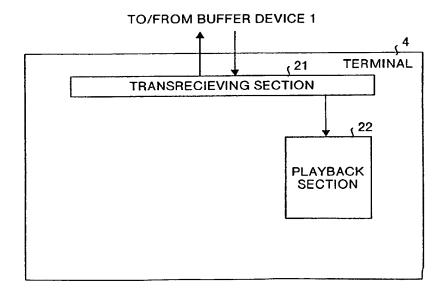


FIG.5

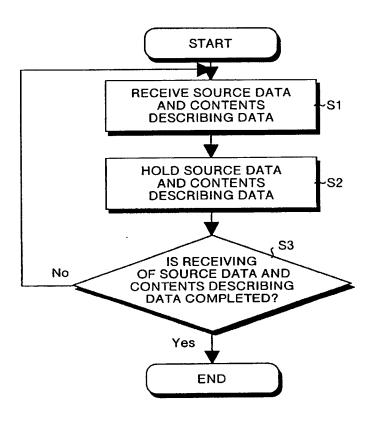


FIG.6

DATA UNIT	TIME SPAN	NAME OF ACTOR	PRODUCT NAME
SCENE 1	00 MINS 00 SECS - 10 MINS 10 SECS	NONE	NONE
SCENE 2	10 MINS 10 SECS - 10 MINS 30 SECS	ACTOR A	PRODUCT X
	• • •	• • •	• • •
SCENE 11	25 MINS 30 SECS – 25 MINS 45 SECS	ACTOR B	PRODUCT Y
SCENE 12	25 MINS 45 SECS – 35 MINS 40 SECS	NONE	NONE
SCENE 13	35 MINS 40 SECS - 36 MINS 10 SECS	ACTOR B	PRODUCT X
• • •	• • •	• • •	• • •

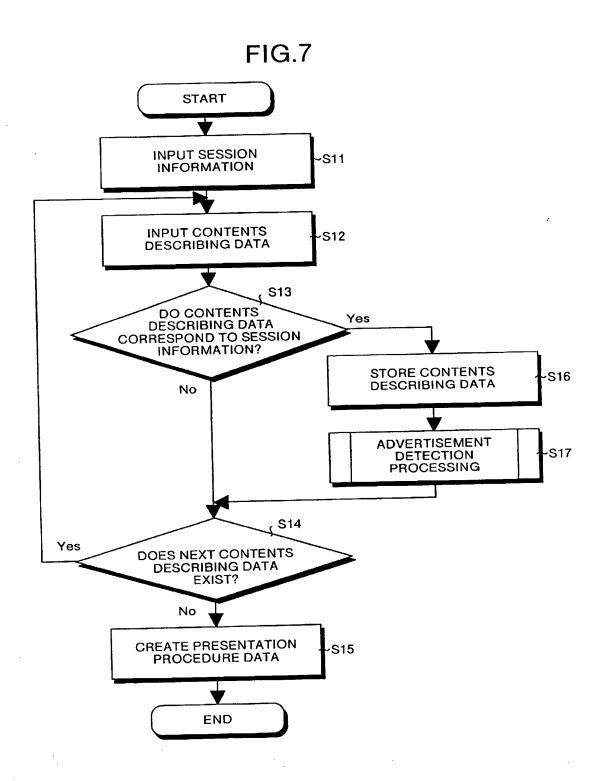


FIG.8

USER	ACTOR LIKED BY USER	PRODUCT USER WISHES TO BUY
USER 1	ACTOR A	PRODUCT X
USER 2	ACTOR B	PRODUCT Y

FIG.9

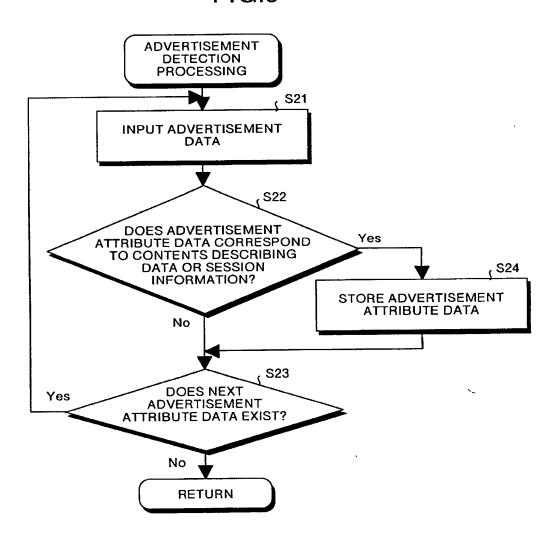


FIG.10

ADVERTISEMENT	PRODUCT
ADVERTISEMENT 1	PRODUCT X
ADVERTISEMENT 2	PRODUCT Y
	• • •

FIG.11

(a) (b)

USER 1
SCENE 1
SCENE 2
ADVERTISEMENT 1
• • •
SCENE 11
SCENE 12
SCENE 13
• • •

USER 2
SCENE 1
SCENE 2
• • •
SCENE 11
ADVERTISEMENT 2
SCENE 12
SCENE 13

.,

FIG.12

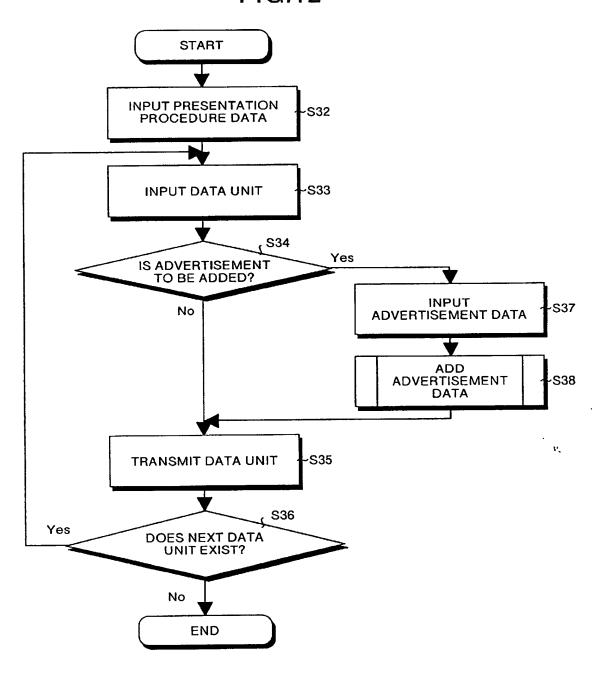


FIG.13

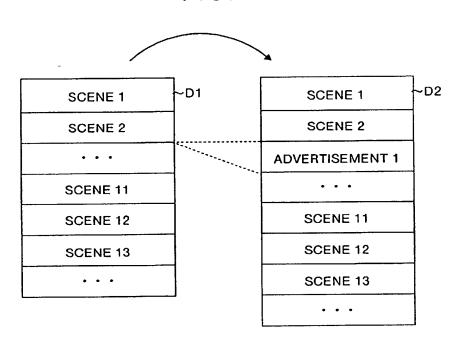


FIG.14

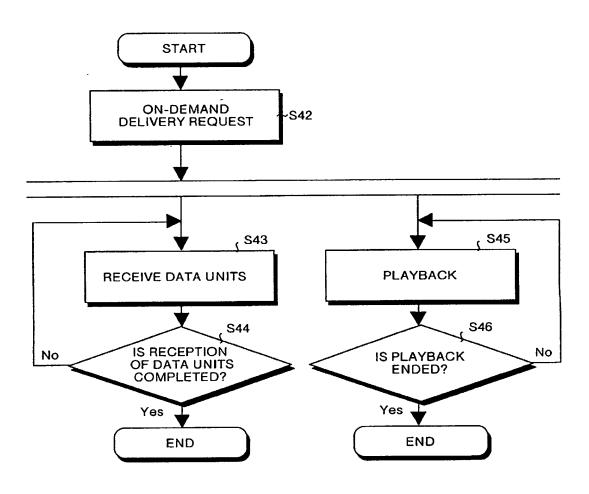


FIG.15

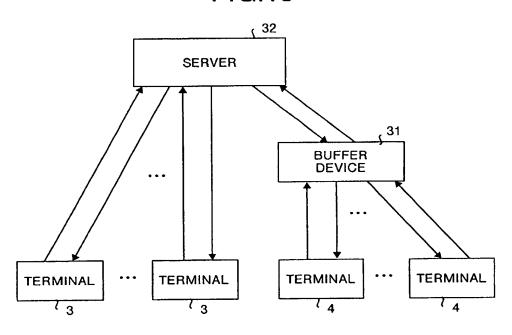
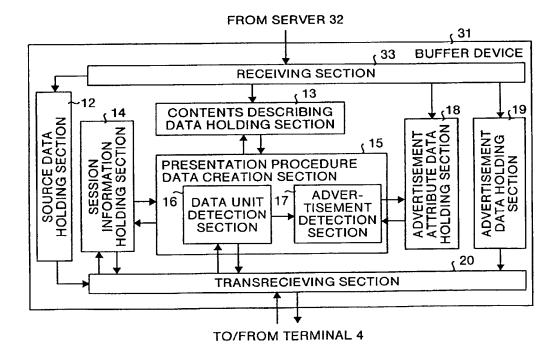


FIG.16



SERVER

SERVER

BUFFER
DEVICE

TERMINAL

FIG.18

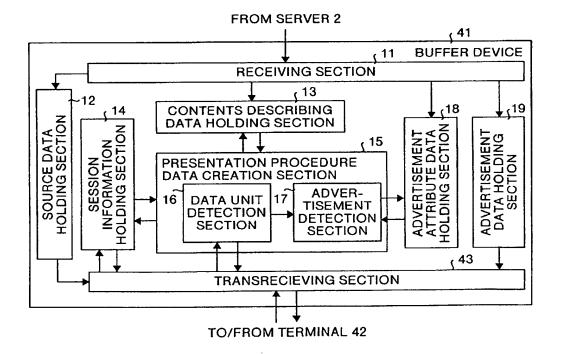
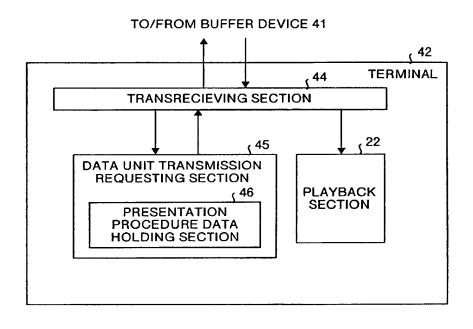


FIG.19



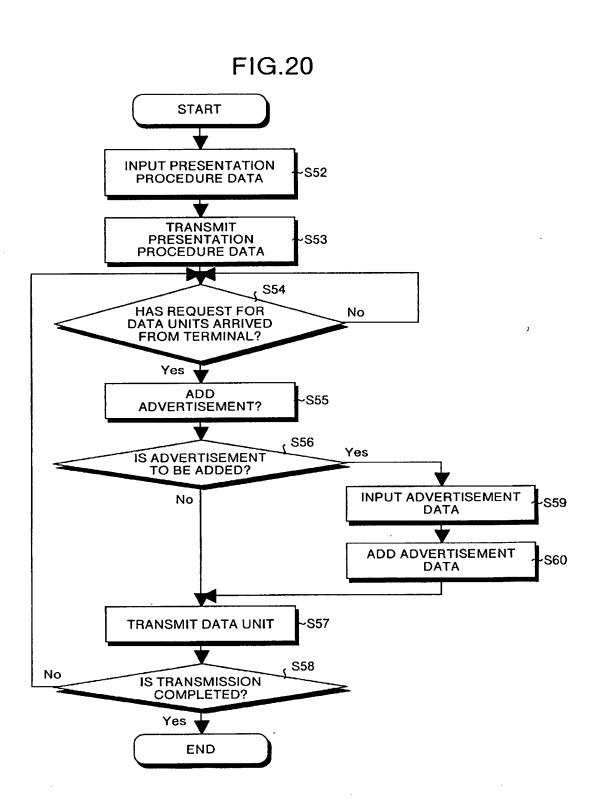


FIG.21

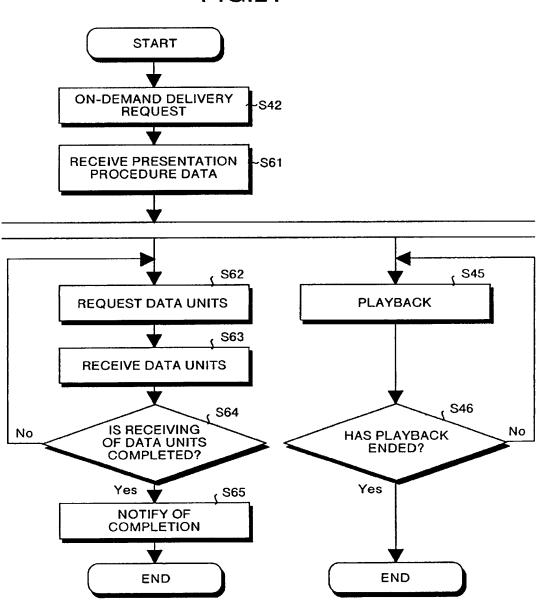


FIG.22

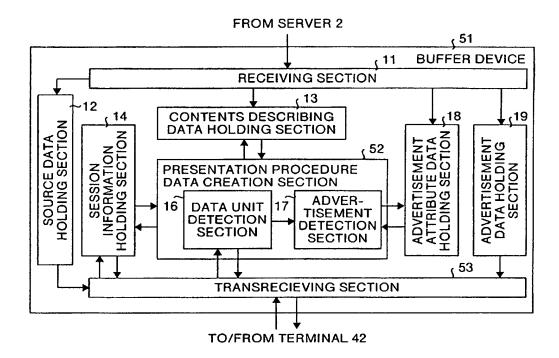


FIG.23

USER 1			
	SCENE 1		
SCENE 2	SCENE 2 ADVERTISEMENT 1		
SCENE 11			
SCENE 12			
SCENE 13			

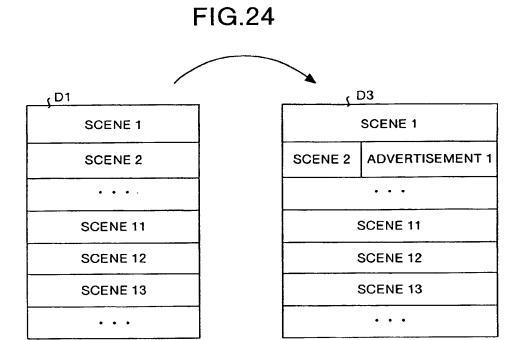


FIG.25

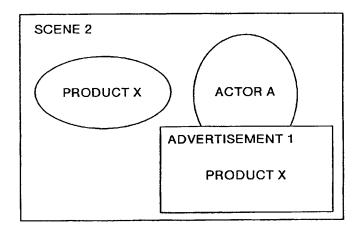


FIG.26

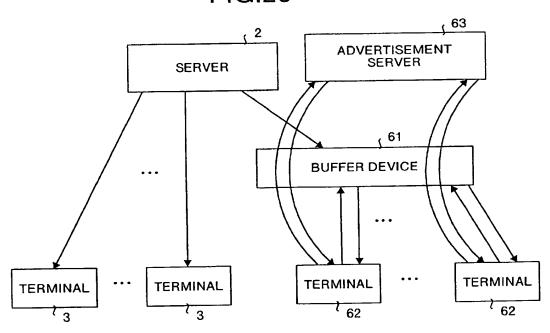


FIG.27

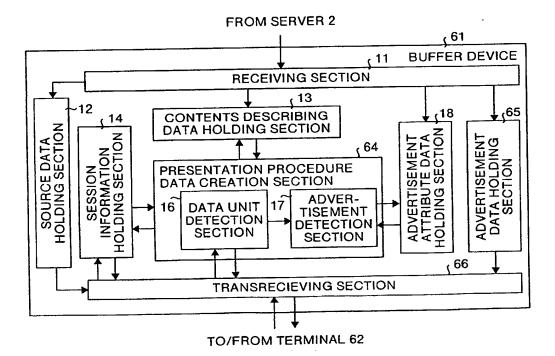


FIG.28

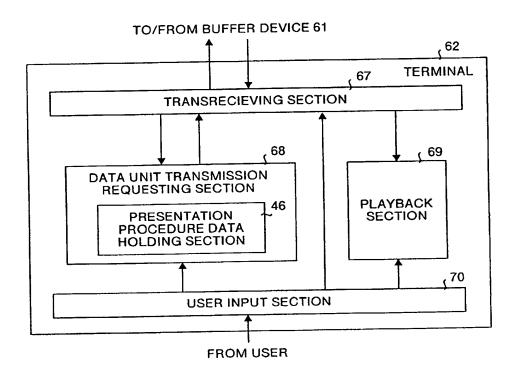
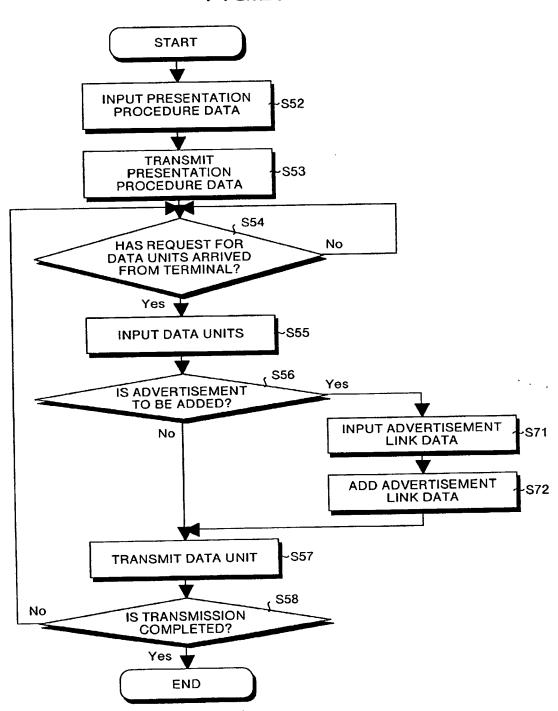


FIG.29



· 4 ·

FIG.30

LIN INFORM		POINTER TO ADVERTISEMENT 1
ANCHOR INFORMATION	DISPLAY ATTRIBUTES	SHAPE: RECTANGULAR BUTTON COLOR: SEMITRANSPARENT BLUE TEXT: DETAILED INFORMATION ABOUT PRODUCT X
	POSITION INFORMATION	T1,X1,Y1,W1,H1 T2,X2,Y2,W2,H2 T3,X3,Y3,W3,H3

FIG.31

FOR USER 1		
SCENE 1		
SCENE 2 LINK TO ADVERTISEMENT 1		
•••		
SCENE 11		
SCENE 12		
SCENE 13		
	• • •	

FIG.32

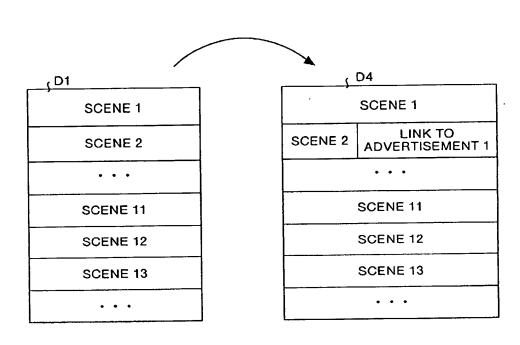


FIG.33

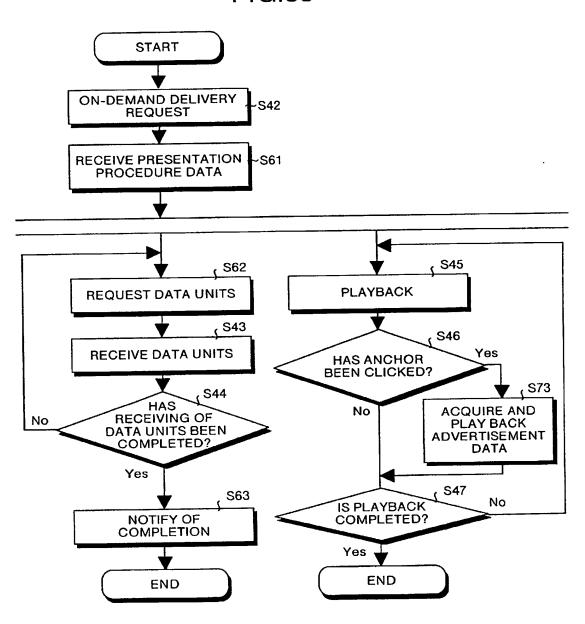
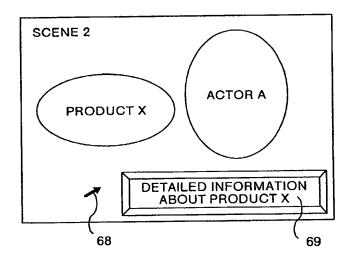


FIG.34





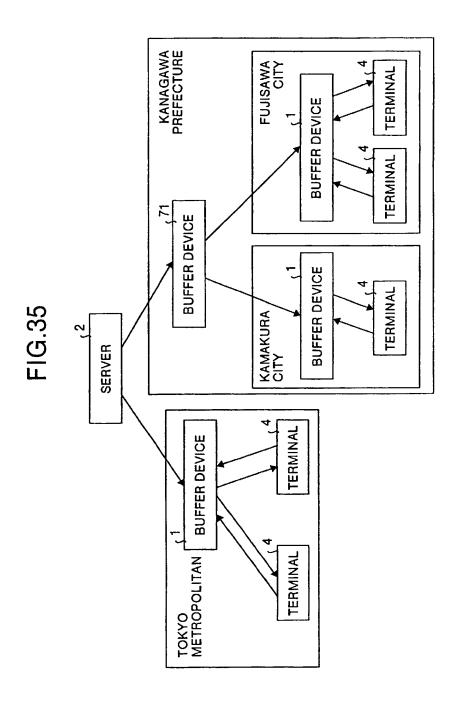
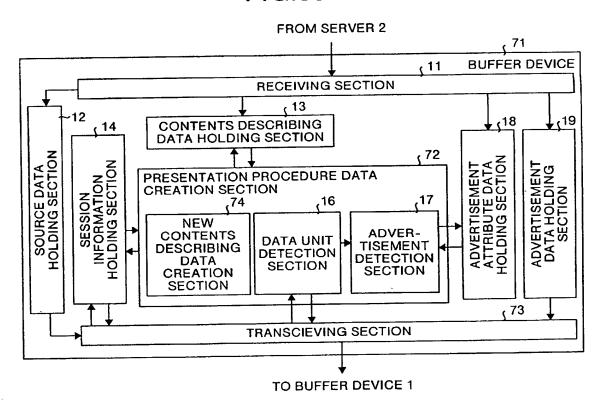
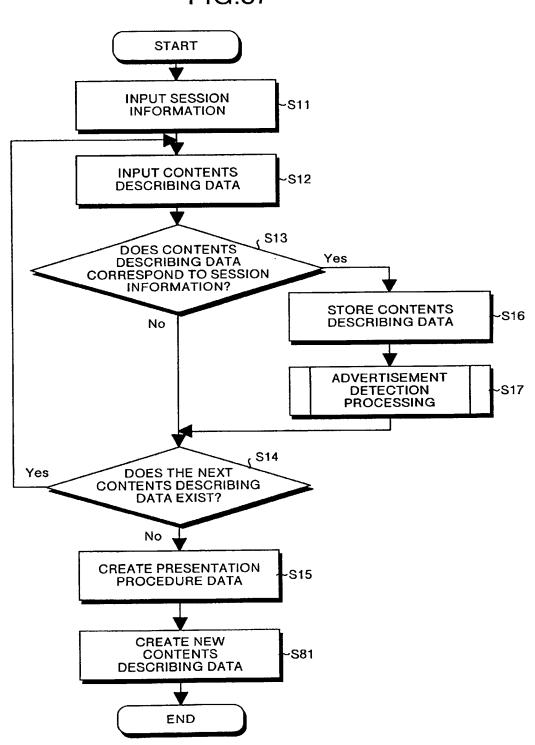


FIG.36



HOUSE CONTROL

FIG.37

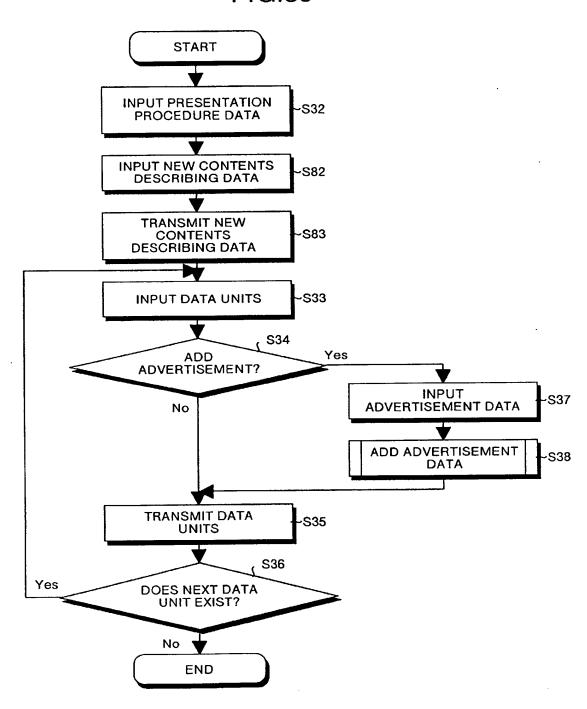


HODING HOUSE

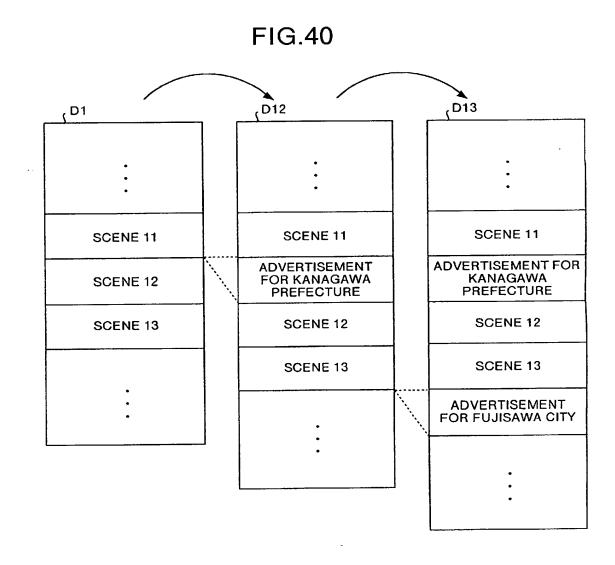
FIG.38

DATA UNIT	TIME SPAN	NAME OF ACTOR	PRODUCT NAME
SCENE 1	00 MINS 00 SECS - 10 MINS 10 SECS	NONE	NONE
SCENE 2	10 MINS 10 SECS - 10 MINS 30 SECS	ACTOR A	PRODUCT X
	• • •	• • •	• • •
SCENE 11	25 MINS 30 SECS – 25 MINS 45 SECS	ACTOR B	PRODUCT Y
ADVERTISEMENT 2	25 MINS 45 SECS - 25 MINS 55 SECS	NONE	PRODUCT Y
SCENE 12	25 MINS 55 SECS - 35 MINS 50 SECS	NONE	NONE
SCENE 13	35 MINS 50 SECS - 36 MINS 20 SECS	ACTOR B	PRODUCT X
• • •	• • •		• • •

FIG.39







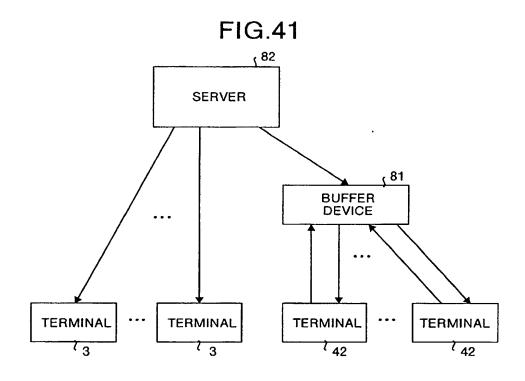


FIG.42

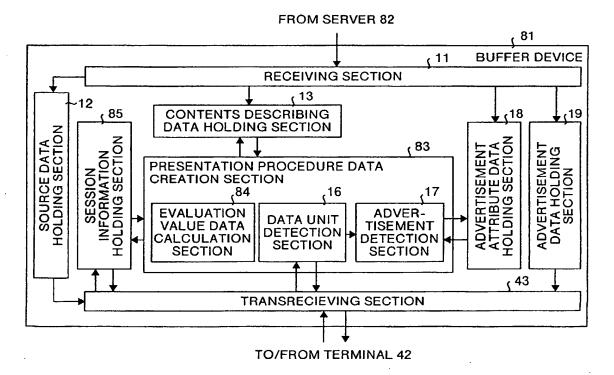


FIG.43 START INPUT SESSION -S11 **INFORMATION** INPUT CONTENTS -S12 **DESCRIBING DATA CALCULATE EVALUATION** ·S91 VALUE DATA √ S13 DOES CONTENTS Yes **DESCRIBING DATA** CORRESPOND TO SESSION INFORMATION? STORE CONTENTS S16 **DESCRIBING DATA** No **ADVERTISEMENT** ·S17 **DETECTION PROCESSING S14** DOES THE NEXT CONTENTS DESCRIBING **DATA EXIST?** No CREATE PRESENTATION

-S92

PROCEDURE DATA

END

HODINAL BOOKSHOOF

FIG. 44

DATA UNIT	TIME SPAN	FIELD	LEVEL OF SIGNIFICANCE	CONTENTS
TOPIC 1	00 MINS 00 SECS - 10 MINS 10 SECS	POLITICS	1.0	PRIME MINISTER'S PRESS CONFERENCE
TOPIC 2	10 MINS 10 SECS - 15 MINS 30 SECS	ECONOMICS	0.5	STOCK PRICES
TOPIC 3	15 MINS 30 SECS - 18 MINS 45 SECS	INTERNATIONAL	0.8	NORTH AMERICAN COLD WAVE
TOPIC 4	18 MINS 45 SECS – 25 MINS 40 SECS	SPORTS	9.0	SUMO
TOPIC 5	25 MINS 40 SECS - 29 MINS 10 SECS	SPORTS	1.0	PROFESSIONAL BASEBALL JAPAN SERIES

FIG.45

	LEVEL OF INTEREST IN EACH FIELD				
USER	POLITICS	ECONOMICS	INTERNATIONAL	SOCIETY	SPORTS
USER 1	0.9	0.9	0.2	0.2	0.5
USER 2	0	0	0	0.5	1.0
• • •					

FIG.46

(a)

DATA UNIT	EVALUATION VALUE
TOPIC 1	0.9
TOPIC 2	0.45
TOPIC 3	0.16
TOPIC 4	0.3
TOPIC 5	0.5

(b)

DATA UNIT	EVALUATION VALUE
TOPIC 1	0
TOPIC 2	0
TOPIC 3	0
TOPIC 4	0.6
TOPIC 5	1.0

FIG.47

(a) (b)

FOR USER 1 FOR USER 2

TOPIC 1 TOPIC 5

TOPIC 5

TOPIC 2

TOPIC 4

FIG.48

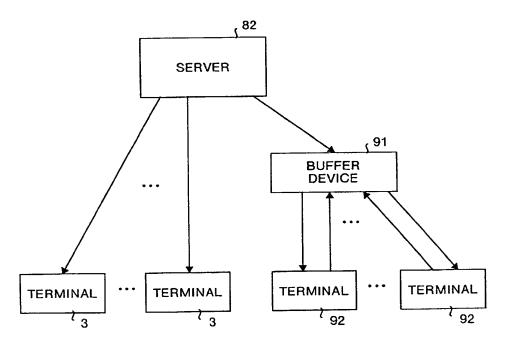
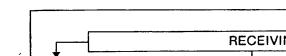


FIG.49



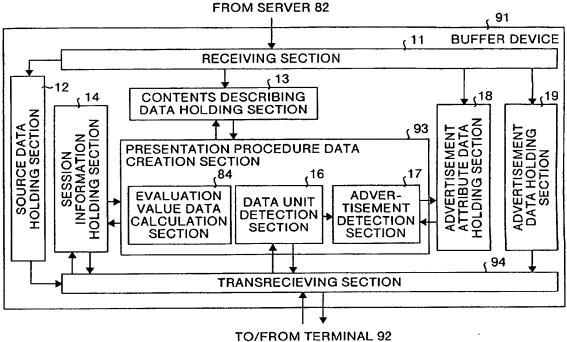


FIG.50

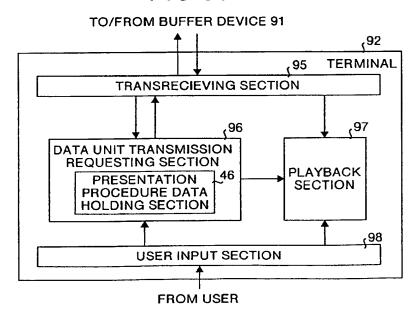


FIG.51

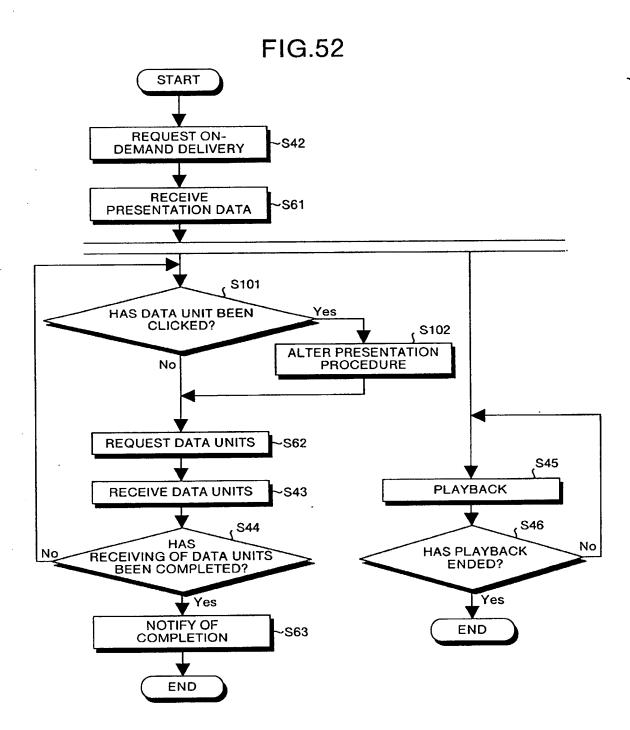
(a)

DATA UNIT	CONTENTS	EVALUATION VALUE
TOPIC 1	PRIME MINISTER'S PRESS CONFERENCE	0.9
TOPIC 5	PROFESSIONAL BASEBALL JAPAN SERIES	0.5
TOPIC 2	STOCK PRICES	0.45
TOPIC 4	SUMO	0.3

(b)

DATA UNIT	CONTENTS	EVALUATION VALUE
TOPIC 5	PROFESSIONAL BASEBALL JAPAN SERIES	1.0
TOPIC 4	SUMO	0.6





PRIME MINISTER'S
PRESS CONFERENCE
PROFESSIONAL BASEBALL
JAPAN SERIES
STOCK PRICES
SUMO

103

101

102

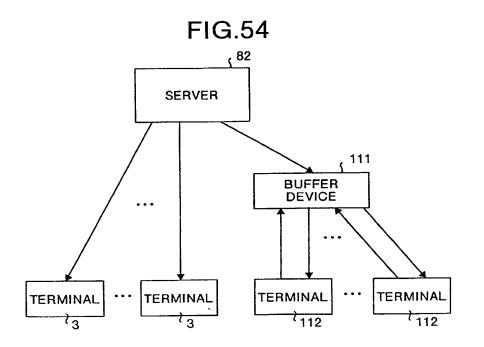


FIG.55

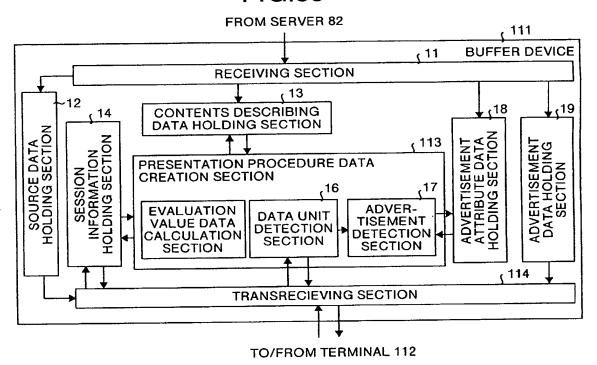
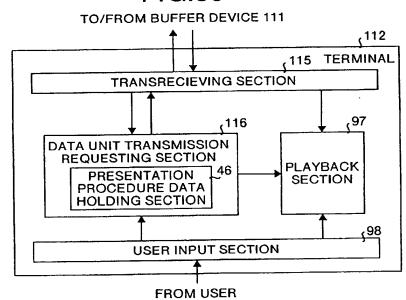
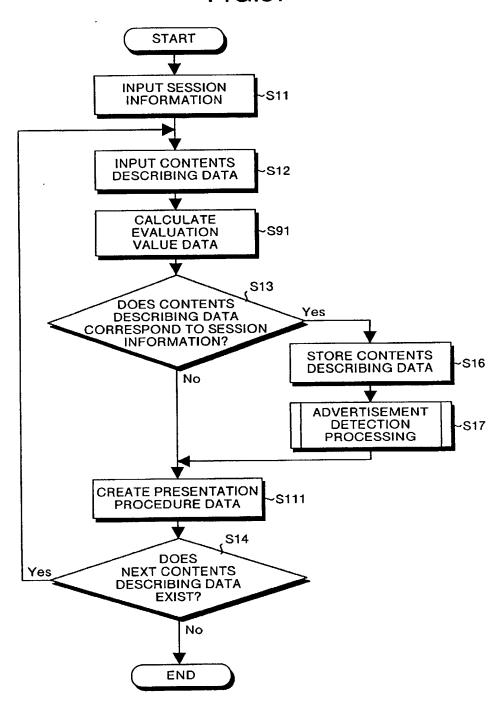


FIG.56

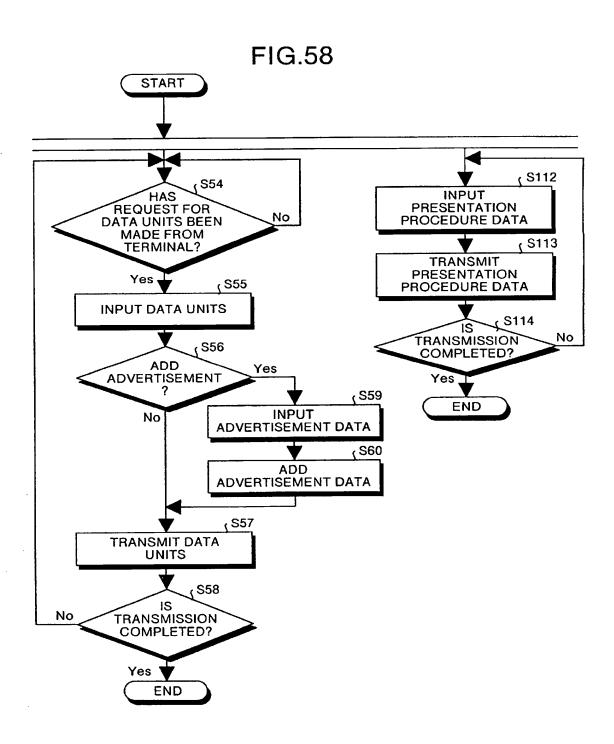


HOCHOCOO HUNDOOH

FIG.57









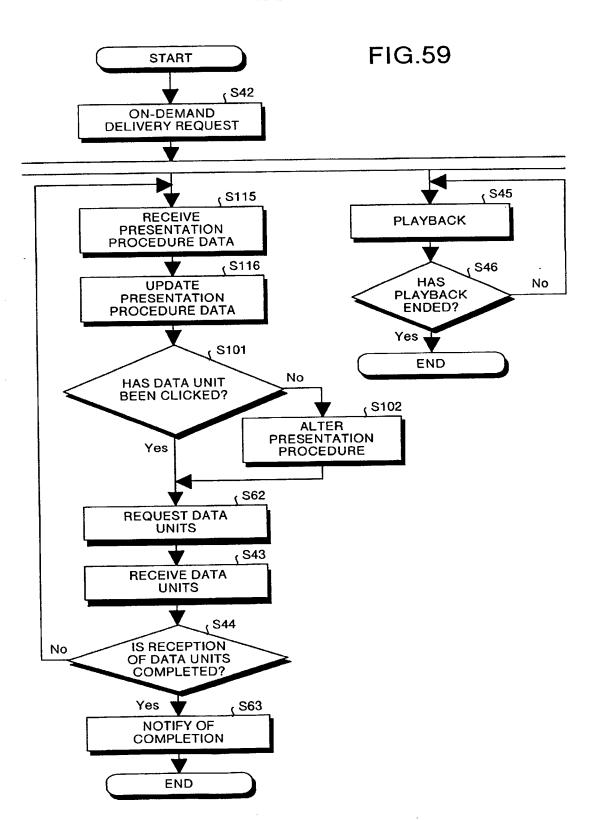


FIG.60

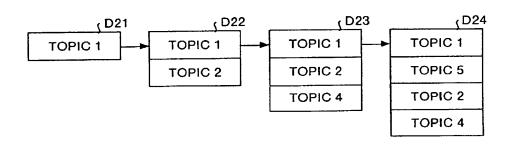


FIG.61

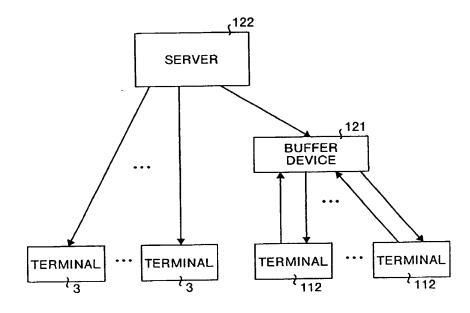
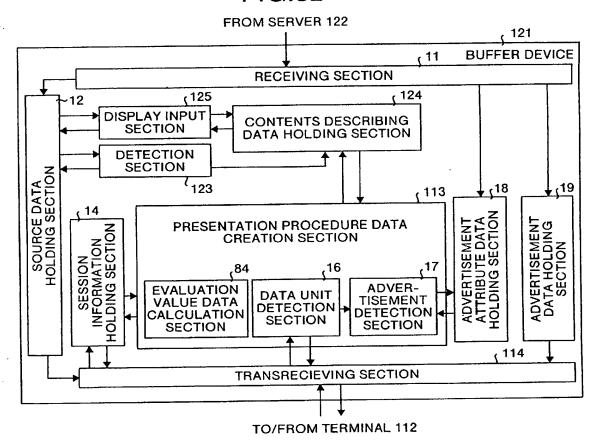


FIG.62



HOUMINE GOODS HOUSE

FIG.63

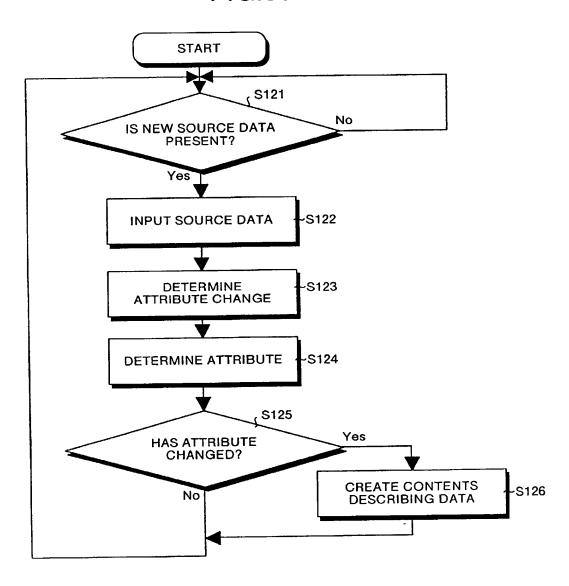


FIG.64

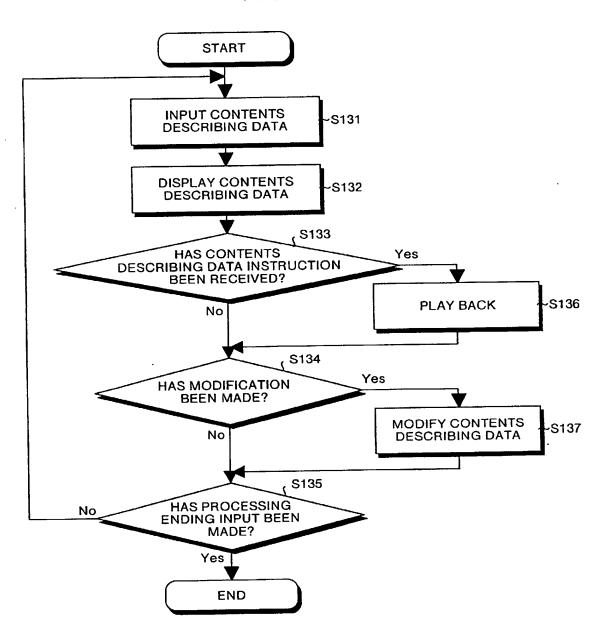


FIG.65

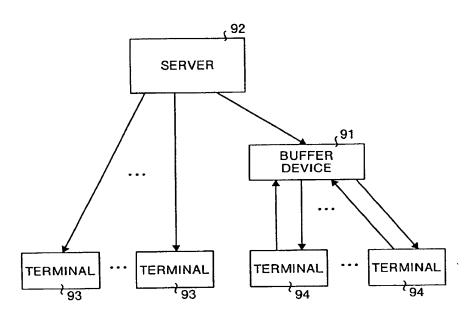
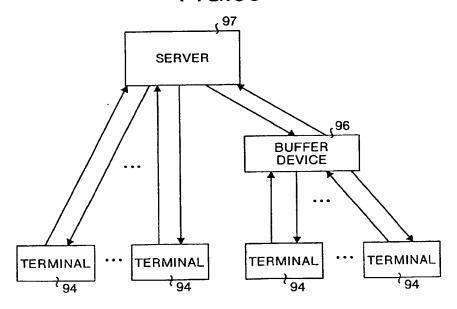


FIG.66



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